



Attorney Docket NC 80,245
Application Serial No. 09/845,111

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Williams et al.**

MAIL STOP: RCE

Serial No. **09/845,111**

Art Unit: **2877**

Filed: **April 27, 2001**

Examiner: **Kianni, K.C.**

Confirmation No.: **1619**

For: HIGH POWER FIBER OPTIC MODULATOR SYSTEM AND METHOD

Second Information Disclosure Statement

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir:

In accordance with 37 C.F.R. §1.97(a)(4), a copy of each of the following documents is provided for the Examiner's consideration:

STRUTZ, S.J. and WILLIAMS, K.J., Low-noise hybrid erbium/Brillouin amplifier; Electronics Letters, Vol. 36, Issue: 16, 3 Aug. 2000, p. 1359 -1360.

STRUTZ, S.J. and WILLIAMS, K.J., ESMAN, R.D., Polarization-maintaining hybrid erbium-Brillouin amplifier for high-power low-noise sources; Photonics Technology Letters, IEEE, Vol. 13 Issue: 9, Sept. 2001, p. 936 -938.

STRUTZ, S.J. and WILLIAMS, K.J., ESMAN, R.D., A high-power, low-noise polarization maintaining Erbium/Brillouin fiber amplified source; Optical Fiber Communication Conference and Exhibit, 2001, Volume: 3, 2001, p. WA7-1 -WA7-3.

U.S. Patent No. 6,621,619 Strutz et al.

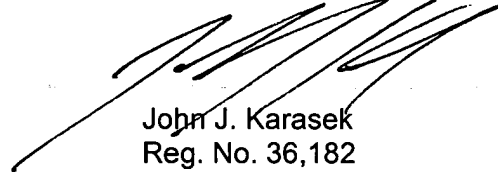
These documents are listed on the accompanying Form SB-08 for the Examiner's convenience.

This submission is not be construed as indicating that a search has been made or that the above-listed documents are material to examination of the above-captioned application.

Should any questions arise with regard to this submission, or with regard to the application in general, Examiner Kianna is invited to contact the undersigned at the number listed below.

Although no fee is believed to be due for this submission, the Commissioner is authorized to charge any fee which may be due, or credit any overpayments, to Deposit Account No. 50-0281.

Respectfully submitted,



John J. Karasek
Reg. No. 36,182

Date: November 3, 2003
Prepared by: Sally A. Ferrett
Reg. No. 46,325
Telephone: 202-404-1551

+

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	1	of	2
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Application Number	09/845,111
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Filing Date	April 27, 2001
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First Named Inventor	Williams, Keith
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Group Art Unit	2877
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Examiner Name	Kianna
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Attorney Docket Number	NC 80,245
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/845,111
		Filing Date	April 27, 2001
		First Named Inventor	Williams, Keith
		Group Art Unit	2877
		Examiner Name	Kianna
Sheet 2	of 2	Attorney Docket Number	NC 80,245

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		STRUTZ, S.J. and WILLIAMS, K.J., Low-noise hybrid erbium/Brillouin amplifier; Electronics Letters, Vol. 36, Issue: 16, 3 Aug. 2000, p. 1359 -1360.	
		STRUTZ, S.J. and WILLIAMS, K.J., ESMAN, R.D., Polarization-maintaining hybrid erbium-Brillouin amplifier for high-power low-noise sources; IEEE Photonics Technology Letters, Vol. 13 Issue: 9, Sept. 2001, p. 936-38.	
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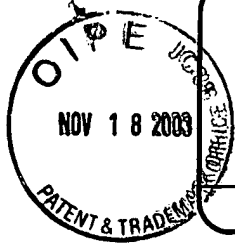
Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Examiner Name	Kianna
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Name	Kianna
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		STRUTZ, S.J. and WILLIAMS, K.J., Low-noise hybrid erbium/Brillouin amplifier; Electronics Letters, Vol. 36, Issue: 16, 3 Aug. 2000, p. 1359 -1360.	
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